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JOB PERFORMANCE MEASURE

TASK CODE: CEO-184

TASK: Install/Remove Temporary Shielding

NAME: _____ **BADGE #:** _____

REFERENCES: Only references for knowledge items are listed here. The trainee is expected to identify the correct references for Practical items

1. CL 1.11, Radiological Control Technician Fundamental Training
2. WP 12-HP3300, Radiation Exposure Control

TERMINAL OBJECTIVE:

Install, Verify and Remove temporary shielding per WP 12-HP3300, Radiation Exposure Control.

CONSEQUENCES OF INADEQUATE PERFORMANCE:

Unnecessary Radiation Exposure

HAZARDS (PERSONNEL/EQUIPMENT STATUS):

Excessive weight on facility equipment

PRE-REQUISITE TRAINING/ TASK COMPLETION:

1. CL 1.00 Series
2. CL 2.10, Access Control and Work Area Setup
3. CL 2.11, Radiological Work Coverage
4. CEO-178, Provide Job Coverage for Work in a Radiation Area
5. CEO-179, Provide Job Coverage for Work in a High Radiation Area

TOOLS/EQUIPMENT (MATERIALS REQUIRED):

- | | |
|---------------------------------------|--|
| 1. Appropriate Survey Instrumentation | 6. Temporary Shielding (Lead blankets) |
| 2. Active RWP | 7. Temporary Shielding (Herculite) |
| 3. Appropriate Dosimetry | 8. Temporary Shielding Labels |
| 4. Survey Documentation | |
| 5. Posting Materials | |

Instructions to Trainee: You shall acquire the necessary references and equipment, and complete all required documentation. Knowledge requirements shall be completed with 80% or greater

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accuracy. Critical step performance shall be completed with 100% accuracy.

Instructions to JPM Evaluator: The trainee is to perform the terminal objective, without assistance, on the job site. Provide clarification of requirements if requested by the trainee. You are encouraged to ask relevant questions to verify trainee understanding. If the trainee fails this JPM, clearly document the reason for failure and forward to the trainee's manager. Successful completion of this JPM shall be recorded on the trainee's qualification standard. **>On performance items, if there is more than one means available to accomplish the step, circle the method used. Refer to the RCT-01 Qualification Standard for preference of use.**

KNOWLEDGE REQUIREMENTS:

Reference	Knowledge Requirement	Pass/Fail
1	State the different types of temporary shielding available.	
1	State the type of shielding best suited for each type of radiation.	
2	Describe how the use of temporary shielding is evaluated.	
1	Discuss the precautions while using temporary shielding when different types of radiation are present	
2	Discuss the survey requirements during installation/removal of temporary shielding.	
2	Discuss the survey requirements during shielding alteration	
2	State when engineering would need to be involved concerning the use of temporary shielding.	

PERFORMANCE REQUIREMENTS:

>Method	Performance Requirement	Pass/Fail
>P, S, D	Generate an RWP for temporary shielding installation and removal..	
P, S, D	Inspect temporary shielding installation. #	
P, S, D	Perform the required shielding installation surveys. #	
P, S, D	Affix the required temporary shielding label. #	
P, S, D	Perform the required shielding removal surveys. #	
P, S, D	Verify proper temporary shielding removal.	
P, S, D	Document shielding surveys. #	

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>Method	Performance Requirement	Pass/Fail
P, S, D	Verify shielding activities authorized on RWP. #	

indicates a critical step

FINAL EVALUATION:

PASS

FAIL

COMMENTS:

EVALUATOR SIGNATURE:_____ **DATE:**_____**TRAINEE SIGNATURE:**_____ **DATE:**_____**MANAGER SIGNATURE:**_____ **DATE:**_____